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Application Number	09/606257
Filing Date	6/29/2000
First Named Inventor	Chesley
Art Unit	2157
Examiner Name	El Chanti
Attorney Docket Number	141494.01

I hereby revoke all previous powers of attorney given in the above-identified application.							
A Power of Attorney is submitted herewith.							
OR I hereby appoint the	practitioners associated with the Co	ustomer	Nui	mber:	3	8991	
Please change the correspondence address for the above-identified application to: The address associated with Customer Number:							
Firm or Individual Name	Microsoft Corporation						
Address	Patent Group Docketing						
Address	One Microsoft Way						
City	Redmond	State	w	/A	Zip	98052	
Country	USA	•					
Telephone	425-706-8080	Fax	4	425-936-7329			
I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)							
SIGNATURE of Applicant or Assignee of Record							
Name D. Bartley Eppena	auer 99			•		·	
Signature / Fu	Myr						
Date 7-2-	Off	Telepho	ne	425-703-0645			
NOTE: Signatures of all the inventors signature is required, see below*.	or assignees of record of the entire interest or their	r representat	ive(s	s) are required. Submi	t multiple	forms if more than one	
Total of 3 forms are submitted.							

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031

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Index the appropriate Decision Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Nicrosoft Ccrocratics
Application No./Patent No.: 09/1006257 Filed/Issue Date: 10/29/2000
Entitled: REAL TIME UPDATE Notification
Microsoft Corporation, a Washington Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. X the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is ——————————————————————————————————
A. Man assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011334, Frame 0117, or for which a copy thereof is attached.
OR
B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: ———— To: ———
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
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The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
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The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
[] Additional documents in the chain of title are listed on a supplemental sheet.
[] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (<i>i.e.</i> , the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. <u>See</u> MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
7-1-04 Spenauer
Date Monday Typed or affaited name
<u> 425 - 703 - 0645</u> Telephone number Signature
Telephone number Assistant Secretary Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





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RECORDATION DATE: 11/28/2000

REEL/FRAME: 011334/0117

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHESLEY, HARRY R.

DOC DATE: 11/16/2000

ASSIGNEE:

MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09606257

PATENT NUMBER:

FILING DATE: 06/29/2000

ISSUE DATE:

ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Microsoft Patent Dept.

MAR 1 4 2001

DPD ND By. ROJN

12-15-2000

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FORM PTO-1595 (Modified)

101553527								
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.								
1.	Name of conveying party(ies): Harry R. Chesley // 30.	Name and address of receiving party(ies): Microsoft Corporation One Microsoft Way						
3.	Nature of conveyance: X Assignment Merger Change of Name in	nereby certify that this paper is being deposited the U.S. Postal Service as 1st Class Mail idressed to the Commissioner of Patents and ademarks, Washington, D.C. 20231 on 1253/2						
4.	Application number(s) or patent number(s):	y,, the execution date of the application is: November 16, 2000 B. Patent No(s).:						
5.	Name and address of party to whom correspondence concerning document should be mailed: Stephen J. Schultz WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A. 1100 Superior Ave., Ste. 1750 Cleveland, Ohio 44114	Total number of applications and patents involved: _1_ Total fee (37 C.F.R. §§ 1.21(h), 3.41): \$40.00 X Enclosed. Authorized to be charged to deposit account. X The Commissioner is hereby authorized to credit any overpayment or to charge any fee deficiencies under 37 C.F.R. § 1.21(h) to our deposit account. Beposit account number: 23-0630						
-	DO NOT USE	THIS SPACE						
9.	Stephen J. Schultz, Reg. No. 29,108 Name of Person Signing Total number of pages including co Mail documents to be recorded to Commissioner of BOX A	mation is true and correct and any attached copy is a true copy of November 28, 2000 Date November 28, 2000 Date With required cover sheet information to: of Patents & Trademarks ASSIGNMENTS gton, D.C. 20231						

/12/14/2000 GTOH11 00000185 09606257

01 FC:581

40.00 OP

ASSIGNMENT

WHEREAS, I, Harry R. Chesley (hereinafter referred to as ASSIGNOR), having post office address of 172 Clipper, San Francisco, California 94114, is the sole inventor of an invention entitled "REAL TIME UPDATE NOTIFICATION" as described and claimed in the specification forming part of an application for United States letters patent filed on June 29, 2000 and assigned Serial No. 09/606,257;

WHEREAS, Microsoft Corporation (hereinafter referred to ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Inventor's Signature	11/16/00 DATE	
Harry R. Chesley		

Inventor's Printed Name

State of washington) SS County of Very

This day of Movem 201, 2000, before me personally came the above-named HARRY R. CHESLEY to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Tends Hohmon Notary Public